

Remarks

In view of the above amendments and the following remarks, reconsideration and further examination are requested.

The specification and abstract have been reviewed and revised to make a number of editorial revisions and to address the objection to the abstract. Enclosed is a marked-up copy of portions of the specification and the abstract indicating the changes incorporated therein. As a result of the amendment to the abstract, withdrawal of the objection is respectfully requested.

Figure 14 has been objected to as containing a typographical error with regard to the improper labeling of the "demodulator 1408." Enclosed herewith is substitute Figure 14 having the "modulator 1408" properly labeled. As a result, withdrawal of the objection to the drawings is respectfully requested.

Withdrawn claims 6-15 have been cancelled without prejudice or disclaimer to the subject matter contained therein.

Claims 3-5, 16-22 and 28-34 have been allowed. The Applicants would like to thank the Examiner for this indication of allowable subject matter.

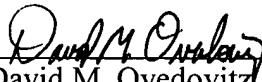
Claims 3, 4, 16, 17, 19, 20, 28, 29, 31 and 32 have been amended to make a number of minor editorial revisions. These revisions have been made to place the claims in better U.S. form. None of these amendments have been made to narrow the scope of protection of the claims, nor to address issues related to patentability and therefore, these amendments should not be construed as limiting the scope of equivalents of the claimed features offered by the Doctrine of Equivalents. Further, it is submitted that the claims remain allowable for the same reasons as set forth in the Office Action of November 3, 2004.

In view of the above amendments and remarks, it is submitted that the present application is now in condition for allowance. The Examiner is invited to contact the undersigned by telephone if it is felt that there are issues remaining which must be resolved before allowance of the application.

Respectfully submitted,

Masaru FUSE

By:



David M. Ovedovitz
Registration No. 45,336
Attorney for Applicant

DMO/jmj
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
December 20, 2004
December 20, 2004